SEQUENCE LISTING > Bristol-Myers Squibb Company & TRADEN 120> STEREOSELECTIVE REDUCTION OF SUBSTITUTED ACETOPHENONE <130> CT-2657NP <140> US 10/092,263 2002-03-06 <141> <160> 8 <170> PatentIn version 3.0 <210> 1 <211> 15 <212> PRT <213> Pichia methanolica <220> <221> MISC FEATURE <222> (1)..(2) <223> wherein "X" equals any amino acid. <400> 1 Xaa Xaa Tyr Arg Leu Val Arg Arg Gln Arg Ser Ala Asp Glu Gln 5 <210> 2 <211> 22 <212> PRT <213> Pichia methanolica <220> <221> MISC_FEATURE <222> (12),.(12) <223> wherein "X" equals any amino acid. <220> <221> MISC FEATURE <222> (19)..(20) <223> wherein "X" equals any amino acid. <400> 2

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tca ggt cta caa atc tcc aag att att gtt ggg tgt atg tca ttc ggt
                                                                   96
Ser Gly Leu Gln Ile Ser Lys Ile Ile Val Gly Cys Met Ser Phe Gly
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aaa Lys														144
gcg Ala 50		-		_	_		-				-		_	192
gct Ala	_						_		-	_				240
att Ile	-	_				-	-		_		-	_		288
gtt Val														336
cat His														384
aaa Lys 130														432
tat Tyr		-	-					_		-				480
gaa Glu														528
aga Arg	Tyr		Gly			Thr		Arg						576
caa Gln														624
agc Ser 210														672
tac Tyr														720
ggt Gly														768

			agt Ser													816	5
			aag Lys 275													864	1
			tct Ser													912	2
			cca Pro													960)
		-	ggt Gly		_	_	_			-		-				1008	3
	-		cct Pro		_				_		_			_		1056	õ
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Thr Lys Ala Trp Gly Gly Asp Trp Val Leu Glu Asp Glu Asp Glu Ile 35 40 45

Phe Ala Ile Met Lys Lys Ala Tyr Asp Gln Gly Ile Arg Thr Phe Asp 50 55 60

Thr Ala Asp Ser Tyr Ser Asn Gly Val Ser Glu Arg Leu Leu Gly Lys 65 70 75 80

Phe Ile Arg Lys Tyr Asn Ile Asp Arg Ser Lys Leu Val Ile Leu Thr

Lys Val Phe Phe Pro Ala Pro Glu Glu Tyr Glu Ser Phe Ser Phe Phe Asn His Asn Phe Pro Gly His Glu Leu Val Asn Arg Ser Gly Leu Ser Arg Lys His Ile Leu Asp Ser Ala Ala Ala Ser Val Glu Arg Leu Gly Thr Tyr Ile Asp Val Leu Gln Ile His Arg Tyr Asp Pro Asn Thr Pro Ala Glu Glu Thr Met Glu Ala Leu Asn Asp Cys Ile Lys Gln Gly Leu Thr Arg Tyr Ile Gly Ala Ser Thr Met Arg Ala Tyr Gln Phe Ile Lys Tyr Gln Asn Val Ala Glu Lys His Gly Trp Ala Lys Phe Ile Ser Met Gln Ser Tyr Tyr Ser Leu Leu Tyr Arg Glu Glu Glu Ala Glu Leu Ile Ala Tyr Cys Asn Glu Thr Gly Val Gly Leu Ile Pro Trp Ser Pro Asn Ala Gly Gly Phe Leu Thr Arg Pro Val Ser Lys Gln Asp Thr Ala Arg Ser Ala Ser Gly Ala Ala Leu Tyr Gly Leu Glu Pro Phe Ser Glu Ala Asp Lys Ala Ile Ile Asp Arg Val Glu Leu Ser Lys Lys Gly Val Ser Met Ala Ser Val Ala Leu Ala Trp Val Ile Ser Lys Asn Ser Trp Pro Ile Ile Gly Phe Ser Lys Pro Gly Arg Val Asp Asp Ala

Leu Asp Gly Phe Lys Leu Lys Leu Thr Glu Glu Asp Ile Lys Phe Leu 325 330 335

Glu Glu Pro Tyr Val Pro Lys Pro Leu Pro Arg Leu Tyr Ser Val Ile 340 345 350

Leu